

smoke, a history of durability problems, or other evidence of malmaintenance.

(2)(i) Locomotives selected for testing according to the provisions of this section shall have been certified in compliance with requirements in subpart A of this part, and shall have been operated for at least 100 percent of their useful lives.

(ii) Where the number of locomotives that have been operated for at least 100 percent of their useful lives is not large enough to fulfill the testing requirement, locomotives still within their useful lives shall be tested. In this case, the locomotives must have been operated longer than at least 80 percent of the locomotives in the railroad's fleet.

(3) Where specified by the Administrator, the railroad shall test specified locomotives in its fleet, including locomotives that do not meet the criteria specified in paragraph (c)(2) of this section.

(d) *Reporting requirements.* All testing done in compliance with the provisions of this section shall be reported to EPA within thirty calendar days of the end of each year. At a minimum, each report shall contain the following:

(1) Full corporate name and address of the railroad providing the report.

(2) For each locomotive tested, the following:

(i) Corporate name of the manufacturer and last remanufacturer(s) (including both certificate holder and installer, where different) of the locomotive, and the corporate name of the manufacturer or last remanufacturer(s) of the engine if different than that of the manufacturer or remanufacturer(s) of the locomotive;

(ii) Year, and if known month of original manufacture of the locomotive and the engine, and the manufacturer's model designation of the locomotive and manufacturer's model designation of the engine, and the locomotive identification number;

(iii) Year, and if known month that the engine last underwent remanufacture, and the engine remanufacturer's designation which either reflects, or most closely reflects, the engine after the last remanufacture, and the engine family identification;

(iv) The number of MW-hrs and miles (where available) the locomotive has been operated since its last remanufacture; and

(v) The emission test results for all measured pollutants.

(e) Any railroad that performed no emission testing during a given year is exempt from the reporting requirements described in paragraph (d) of this section for that year.

(f) In lieu of some or all of the test data required by this section, railroads may submit equivalent emission data collected for other purposes. The Administrator may also allow emission data collected using other testing or sampling procedures to be submitted in lieu of some or part of the data required by this section with advance approval.

(g) All reports submitted to EPA in compliance with the provisions of this subpart must be addressed to: Group Manager, Engine Compliance Programs Group, Engine Programs and Compliance Division 6403-J, Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460.

§ 92.1004 Maintenance and repair.

(a) Unless otherwise approved by the Administrator, all owners of locomotives subject to the provisions of this part shall ensure that all emission-related maintenance is performed on the locomotives, as specified in the maintenance instructions provided by the certifying manufacturer or remanufacturer in compliance with § 92.211 (or maintenance that is equivalent to the maintenance specified by the certifying manufacturer or remanufacturer in terms of maintaining emissions performance).

(b) Unless otherwise approved by the Administrator, all maintenance and repair of locomotives and locomotive engines subject to the provisions of this part performed by any owner, operator or other maintenance provider, including maintenance that is not covered by paragraph (a) of this section, shall be performed, using good engineering judgement, in such a manner that the

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locomotive or locomotive engine continues (after the maintenance or repair) to the meet the emission standards or family emission limits (as applicable) it was certified as meeting prior to the need for maintenance or repair.

(c) The owner of the locomotive shall maintain records of all maintenance and repair that could reasonably affect the emission performance of any locomotive or locomotive engine subject to the provision of this part.

§ 92.1005 In-use locomotives.

(a)(1) Any Class I railroad subject to the provisions of this subpart shall supply to the Administrator, upon request, in-use locomotives, selected by the Administrator. The number of locomotives which the Administrator requests under this paragraph (a)(1) shall not exceed five locomotives per railroad per calendar year. These locomotives or engines shall be supplied for testing at such reasonable time and place and for such reasonable periods as the Administrator may require. The Administrator shall make reasonable allowances to the railroad to schedule the supply of locomotives for testing in such a manner that it minimizes disruption of its operational schedule.

(2) Any non-Class I railroad or other entity subject to the provisions of this subpart shall supply to the Administrator, upon request, in-use locomotives, selected by the Administrator. The number of locomotives which the Administrator requests under this paragraph (a)(2) shall not exceed two locomotives per railroad (or other entity) per calendar year. These locomotives or engines shall be supplied for testing at such reasonable time and place and for such reasonable periods as the Administrator may require. The Administrator shall make reasonable allowances to the railroad or other entity to schedule the supply of locomotives for testing in such a manner that it minimizes disruption of its operational schedule. The Administrator shall request locomotives under this paragraph (a)(2) only for purposes which cannot be accomplished using locomotives supplied under paragraph (a)(1) of this section.

(b) Any railroad or other entity subject to the provisions of this subpart shall make reasonable efforts to supply manufacturers and remanufacturers of locomotives and locomotive engines with the test locomotives and locomotive engines needed to fulfill the in-use testing requirements contained in subpart G of this part.

§ 92.1006 Refueling requirements.

(a) Refueling equipment used by a locomotive operator for locomotives fueled with a volatile fuel shall be designed in such a manner so as not to render inoperative or reduce the effectiveness of the controls on the locomotive that are intended to minimize the escape of fuel vapors.

(b) Hoses used to refuel gaseous-fueled locomotives shall not be designed to be bled or vented to the atmosphere under normal operating conditions.

§ 92.1007 Remanufacturing requirements.

(a) See the definition of “remanufacture” in § 92.2 to determine if you are remanufacturing your locomotive or engine. (NOTE: Replacing power assemblies one at a time may qualify as remanufacturing, depending on the interval between replacement.)

(b) See the definition of “new” in § 92.2 to determine if remanufacturing your locomotive makes it subject to the requirements of this part. If the locomotive is considered to be new, it is subject to the certification requirements of this part, unless it is exempt under subpart J of this part. The standards to which your locomotive is subject will depend on factors such as the following:

(1) Its date of original manufacture.

(2) The FEL to which it was previously certified, which is listed on the “Locomotive Emission Control Information” label.

(3) Its power rating (whether it is above or below 2300 hp).

(4) The calendar year in which it is being remanufactured.

(c) You may comply with the certification requirements of this part for your remanufactured locomotive by either obtaining your own certificate of conformity as specified in subpart C of